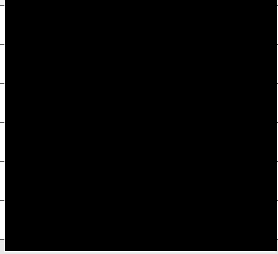


US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>		<b>2. Date Prepared</b>		<b>3. Time Prepared</b>		<b>UNIT LOG ICS 214</b>																																																																
Kalamazoo River/Enbridge Spill		03/28/2012		HHMM																																																																		
<b>4. Unit Name/Designators</b>		<b>5. Unit Leader</b>			<b>6. Operational Period :</b>																																																																	
Operations Unit/Containment Branch Monitoring Group		<b>Name:</b>	Dan Capone & Joe Victory (START/US EPA)		<b>From:</b>	03/28/2012 07:00																																																																
		<b>Position:</b>	Operations Section Chief		<b>To:</b>	03/28/2012 17:00																																																																
<b>7. Personnel Roster Assigned</b>																																																																						
<b>Name</b>		<b>ICS Position</b>			<b>DUTY CELL</b>																																																																	
Dan Capone		Operations Section Chief																																																																				
Joe Victory		Operations Section Chief																																																																				
Rex Johnson		Deputy Director																																																																				
Dan Zahner		Field Team Lead																																																																				
Karen Berecz		Monitoring Group Supervisor																																																																				
Jose Aguilera		CBM Team # 2																																																																				
<b>8. Activity Log</b>																																																																						
<b>Activity Area</b>						<b>LAT</b>	<b>LAT</b>																																																															
						<b>Various</b>	<b>Various</b>																																																															
						(DD.MMMM)	(DD.MMMM)																																																															
<b><u>OIL OBSERVED</u></b>		<b><u>EXTENT OF OIL IMPACTED AREA</u></b>																																																																				
		<b><u>DENSITY OF OIL /SHEEN</u></b>																																																																				
<b>Total Collection Points</b>																																																																						
<b>Total Boom Deployed</b>																																																																						
<b>Activity</b>		<p><b><u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u></b></p> <p>Jose Aguilera and Dylan Massey conducted inspections at (2) Control &amp; Containment Point inspections at shoreline and overbank locations from Kalamazoo River mile point 0.00 through 40.00. (6) Water &amp; Sediment Temperature &amp; Level Readings.</p> <ul style="list-style-type: none"> <li>• 0630: Meeting with EPA, START, and Enbridge contractors to discuss Containment Operations.</li> <li>• 0730 - 1700: START and NRG members conducted inspections. Observations and recommended actions were logged in the START CBM Team 2 log book, as well as discussed with Dylan Massey. Dylan Massey informed Enbridge contractors to make recommended actions.</li> </ul> <table border="1"> <thead> <tr> <th>LOCATION</th> <th>WATER TEMP</th> <th>SEDIMENT TEMP</th> <th>WATER LEVEL</th> <th>ICE THICKNESS</th> <th>ICE FORMATION</th> <th>ICE FRAZZLE</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MP 15.6 Culverts</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MP 18.75 D 2</td> <td>58.2</td> <td>58.8</td> <td>2.65</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MP 21.50 D 5</td> <td>58.0</td> <td>58.5</td> <td>6.7</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MP 27.00 E 0.5</td> <td>58.5</td> <td>59.2</td> <td>3.35</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MP 30.00 E 2</td> <td>57.2</td> <td>57.7</td> <td>2.00</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MP 35.00 E 3</td> <td>57.6</td> <td>58.1</td> <td>1.25</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MP 38.00 E 4</td> <td>58.8</td> <td>59.4</td> <td>1.5</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p><b><u>AFTER RAIN EVENT INSPECTION:</u> NONE</b></p>						LOCATION	WATER TEMP	SEDIMENT TEMP	WATER LEVEL	ICE THICKNESS	ICE FORMATION	ICE FRAZZLE	-	-	-	-	-	-	-	MP 15.6 Culverts	N/A	N/A	N/A	-	-	-	MP 18.75 D 2	58.2	58.8	2.65	-	-	-	MP 21.50 D 5	58.0	58.5	6.7	-	-	-	MP 27.00 E 0.5	58.5	59.2	3.35	-	-	-	MP 30.00 E 2	57.2	57.7	2.00	-	-	-	MP 35.00 E 3	57.6	58.1	1.25	-	-	-	MP 38.00 E 4	58.8	59.4	1.5	-	-	-
LOCATION	WATER TEMP	SEDIMENT TEMP	WATER LEVEL	ICE THICKNESS	ICE FORMATION	ICE FRAZZLE																																																																
-	-	-	-	-	-	-																																																																
MP 15.6 Culverts	N/A	N/A	N/A	-	-	-																																																																
MP 18.75 D 2	58.2	58.8	2.65	-	-	-																																																																
MP 21.50 D 5	58.0	58.5	6.7	-	-	-																																																																
MP 27.00 E 0.5	58.5	59.2	3.35	-	-	-																																																																
MP 30.00 E 2	57.2	57.7	2.00	-	-	-																																																																
MP 35.00 E 3	57.6	58.1	1.25	-	-	-																																																																
MP 38.00 E 4	58.8	59.4	1.5	-	-	-																																																																

	<p><b><u>STANDARD DAILY INSPECTIONS:</u></b></p> <p><b><u>Kalamazoo River:</u></b> Control (CT) &amp; Containment (CTM) Points (10) deployed are:</p> <p>MP10.75 L2 SO CTM Area of Sheen is 1' x 1' = 1 sq. ft. MP11.75 L2 (11.79 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft. MP15.00 I1 (14.98 I) CTM Area of Sheen is 0' x 0' = 0 sq. ft. <b>NEW:</b> MP15.65 ( Waterfall ) CT . MP17.00 L1 (Rock Tenn) CTM Area of Sheen is 0' x 0' = 0 sq. ft. MP21.50 R1 CTM <b>No Visible Sheen. Hard-Boom Looks Good.</b> Area of Sheen is 0' x 0' = 0 sq. ft.</p> <p><b><u>ADDITIONAL AREAS OF CONCERN:</u></b></p> <p><b><u>Helicopter Fly-Over Pictures:</u></b> Sheen Locations:</p> <p>NONE</p> <p>Total sheen in control points: <b>0</b> sq. ft. Total sheen within containment: 1 sq. ft. Total Sheen: <b>1</b> sq. ft.</p>
Health and Safety Issues	NONE
Comments	Windy conditions throughout the day.